



UNITED STATES DEPARTMENT OF COMMERCE  
 Patent and Trademark Office  
 Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
 Washington, D.C. 20231

APPLICATION NUMBER 09/064,057	FILING/RECEIPT DATE 04/22/98	FIRST NAMED APPLICANT GERARD	ATTORNEY DOCKET NO./TITLE
----------------------------------	---------------------------------	---------------------------------	---------------------------

STERNE KESSLER GOLDSTEIN & FOX  
 1100 NEW YORK AVENUE NW  
 SUITE 600  
 WASHINGTON DC 20005-0934

0222/0512

NOT ASSIGNED

DATE MAILED: 5/19/98 1635

05/12/98

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
**Filing Date Granted**

BEST AVAILABLE COPY

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of \$65.00 for a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ small entity (statement filed) ☒ non-small entity is \$ 4204

- ☒ 1. The statutory basic filing fee is:  
☒ missing.  
☐ insufficient.  
 Applicant must submit \$ 790 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

- ☐ 2. Additional claim fees of \$ 328, including any multiple dependent claim fees, are required.  
 07/21/1998 STURMIL 0000020 09064057  
 01 FC:101 \$ 402 for 11 independent claims over 3.  
 02 FC:102 \$ 2112 for 902 dependent claims over 20.  
 03 FC:103 \$ 270 for 946 dependent claim surcharge.  
 04 FC:105 \$ 130 for 130 dependent claim surcharge.

*Basic Filing Fee 7-12-98*  
*Additional Fees 7-12-98*  
*Declaration 7-12-98*  
*Stat Bar 12-10-98*

- ☐ 3. The oath or declaration:  
☐ is missing or unexecuted.  
☐ does not cover the newly submitted items.  
☐ does not identify the application to which it applies.  
☐ does not include the city and state or foreign country of applicant's residence.  
 An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.
- ☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.  
 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- ☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

- ☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).  
☐ 7. Your filing receipt was mailed in error because your check was returned without payment.  
☐ 8. The application does not comply with the Sequence Rules.  
 See attached "Notice to Comply with Sequence Rules 37 CFR 1.82-1.825."  
☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

Customer Service Center  
 Initial Patent Examination Division (703) 308-1202

**BEST AVAILABLE COPY**

PART 2 - COPY TO BE RETURNED WITH RESPONSE



292  
Stern, Kessler, Goldstein & Fox P.L.L.C.

ATTORNEYS AT LAW

SUITE 600

1100 NEW YORK AVENUE, N.W.

WASHINGTON, D.C. 20005-3934

(202) 371-2600

FACSIMILE: (202) 371-2540; (202) 371-6566

ROBERT GREENE STERNE  
EDWARD J. KESSLER  
JORGE A. GOLDSTEIN  
SAMUEL L. FOX  
DAVID K.S. CORNWELL  
ROBERT W. ESMOND  
TRACY-GENE G. DURKIN  
MICHELE A. CIMBALA  
MICHAEL B. RAY  
ROBERT E. SOKOHL  
ERIC K. STEFFE  
MICHAEL Q. LEE

JOHN M. COVERT\*  
LINDA E. ALCORN  
RAZ E. FLESHNER  
ROBERT C. MILLONIG  
STEVEN R. LUDWIG  
MICHAEL V. MESSINGER  
JUDITH U. KIM  
KEITH KIND  
TIMOTHY J. SHEA, JR.  
DONALD R. MCPHAIL  
PATRICK E. GARRETT  
BARBARA A. PARVIS  
MICHAEL A. RAHMAN\*

STEPHEN G. WHITESIDE\*  
NOEL B. WHITLEY\*  
JEFFREY T. HELVEY\*  
RICHARD A. DUNNING, JR.  
KIMBERLIN L. MORLEY  
RALPH P. ALBRECHT  
HEIDI L. KRAUS\*  
JEFFREY R. KURIN\*  
CARL B. MASSEY, JR.\*  
RAYMOND MILLIEN\*  
PATRICK D. O'BRIEN\*  
BRIAN S. ROSENBLUM\*

DONALD J. FEATHERSTONE\*\*  
LAWRENCE B. BUGAISKY\*\*  
KAREN R. MARKOWICZ\*\*  
GRANT E. REED\*\*  
VICTOR E. JOHNSON\*\*  
SERGE SIRA\*\*

\*BAR OTHER THAN D.C.  
\*\*REGISTERED PATENT AGENTS

WRITER'S DIRECT NUMBER:

(202) 789-5525  
INTERNET ADDRESS:

briand@skgf.com



July 13, 1998

**Box Missing Parts**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: U.S. Utility Patent Application  
Appl. No. 09/064,057; Filed: April 22, 1998  
For: **Compositions and Methods for Reverse Transcription of Nucleic Acid  
Molecules**  
Inventors: GERARD *et al.*  
Our Ref: 0942.4330002/RWE/BJD

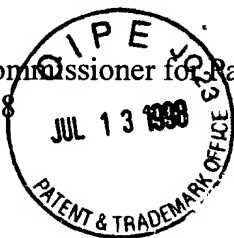
Sir:

In reply to the "Notice to File Missing Parts of Application--Filing Date Granted," dated May 12, 1998, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. Copy of the Notice to File Missing Parts;
2. Fee Transmittal (PTO/SB/17) (*in duplicate*);
3. Original Declaration, executed by the inventors;
4. An original executed Power of Attorney from Assignee;

RECEIVED  
JUL 24 1998  
GROUP 1800

Assistant Commissioner for Patents  
July 13, 1998  
Page 2



5. Assignee 37 C.F.R. § 3.73(b) Statement with copy of Assignment attached;
6. Preliminary Amendment;
7. Our Check No. 22292 for \$2,768.00 to cover:  
\$ 790.00 Filing Fee for Patent Application (37 C.F.R. § 1.16)  
\$ 1,848.00 Fee for excess claims (37 C.F.R. § 1.16)  
\$ 130.00 Surcharge for late filing of Declaration (37 C.F.R. § 1.16); and
8. One return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

*Robert W. Edmond, Reg. No. 32,893, for:*

Brian J. Del Buono  
Agent for Applicants  
Registration No. P-42,473

BJD:aaw  
Enclosures

RECEIVED  
JUL 24 1998  
GROUP 1800

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANSMITTAL</b> Patent fees are subject to annual revision on October 1, 1999. These are the fees effective October 1, 1999. Small Entity payments must be supported by a Small Entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.		<b>Complete if Known</b>	
TOTAL AMOUNT OF PAYMENT (\$) <b>2,768.00</b>		Application Number <b>09/064,057</b>	Filing Date <b>April 22, 1998</b>
		First Named Inventor <b>Gerard</b>	Examiner Name <b>To be assigned</b>
		Group / Art Unit <b>1635</b>	Attorney Docket Number <b>0942.4330002/RWE/BJD</b>

<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																																			
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number <b>19-0036</b> Deposit Account Name <b>Sterne, Kessler, Goldstein &amp; Fox P.L.L.C.</b> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance		3. ADDITIONAL FEES																																																																																																																																																																			
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check No. <b>22292</b> <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other* *Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.		<table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td>130.00</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>400</td> <td>216</td> <td>200</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>950</td> <td>217</td> <td>475</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,510</td> <td>218</td> <td>755</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>2,060</td> <td>228</td> <td>1,030</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>310</td> <td>219</td> <td>155</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>310</td> <td>220</td> <td>155</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>270</td> <td>221</td> <td>135</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,320</td> <td>241</td> <td>660</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,320</td> <td>242</td> <td>660</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>450</td> <td>243</td> <td>225</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>670</td> <td>244</td> <td>335</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>126</td> <td>240</td> <td>126</td> <td>240</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>146</td> <td>790</td> <td>246</td> <td>395</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>790</td> <td>249</td> <td>395</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	130.00	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	950	217	475	Extension for reply within third month		118	1,510	218	755	Extension for reply within fourth month		128	2,060	228	1,030	Extension for reply within fifth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,320	241	660	Petition to revive - unintentional		142	1,320	242	660	Utility issue fee (or reissue)		143	450	243	225	Design issue fee		144	670	244	335	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))		149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																
105	130	205	65	Surcharge - late filing fee or oath	130.00																																																																																																																																																																
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																	
139	130	139	130	Non-English specification																																																																																																																																																																	
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																	
115	110	215	55	Extension for reply within first month																																																																																																																																																																	
116	400	216	200	Extension for reply within second month																																																																																																																																																																	
117	950	217	475	Extension for reply within third month																																																																																																																																																																	
118	1,510	218	755	Extension for reply within fourth month																																																																																																																																																																	
128	2,060	228	1,030	Extension for reply within fifth month																																																																																																																																																																	
119	310	219	155	Notice of Appeal																																																																																																																																																																	
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																																	
121	270	221	135	Request for oral hearing																																																																																																																																																																	
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																	
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																	
141	1,320	241	660	Petition to revive - unintentional																																																																																																																																																																	
142	1,320	242	660	Utility issue fee (or reissue)																																																																																																																																																																	
143	450	243	225	Design issue fee																																																																																																																																																																	
144	670	244	335	Plant issue fee																																																																																																																																																																	
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																	
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																	
126	240	126	240	Submission of Information Disclosure Stmt																																																																																																																																																																	
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																	
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																	
<b>FEE CALCULATION</b>		Other fee (specify): Other fee (specify): *Reduced by Basic Filing Fee Paid																																																																																																																																																																			
1. BASIC FILING FEE		<b>JUL 24 1998</b> <b>GROUP 180</b>																																																																																																																																																																			
<table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>790</td> <td>201</td> <td>395</td> <td>Utility filing fee</td> <td>790.00</td> </tr> <tr> <td>106</td> <td>330</td> <td>206</td> <td>165</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107</td> <td>540</td> <td>207</td> <td>270</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108</td> <td>790</td> <td>208</td> <td>395</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="5">SUBTOTAL (1)</td> <td>(\$)<b>790.00</b></td> </tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	790	201	395	Utility filing fee	790.00	106	330	206	165	Design filing fee		107	540	207	270	Plant filing fee		108	790	208	395	Reissue filing fee		114	150	214	75	Provisional filing fee		SUBTOTAL (1)					(\$) <b>790.00</b>	SUBTOTAL (3) (\$) <b>130.00</b>																																																																																																																									
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																
101	790	201	395	Utility filing fee	790.00																																																																																																																																																																
106	330	206	165	Design filing fee																																																																																																																																																																	
107	540	207	270	Plant filing fee																																																																																																																																																																	
108	790	208	395	Reissue filing fee																																																																																																																																																																	
114	150	214	75	Provisional filing fee																																																																																																																																																																	
SUBTOTAL (1)					(\$) <b>790.00</b>																																																																																																																																																																
2. EXTRA CLAIM FEES																																																																																																																																																																					
<table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>22</td> <td>203</td> <td>11</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102</td> <td>82</td> <td>202</td> <td>41</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104</td> <td>270</td> <td>204</td> <td>135</td> <td>Multiple dependant claim</td> <td></td> </tr> <tr> <td>108</td> <td>82</td> <td>209</td> <td>41</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>110</td> <td>22</td> <td>210</td> <td>11</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5">SUBTOTAL (2)</td> <td>(\$)<b>1,848.00</b></td> </tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	22	203	11	Claims in excess of 20		102	82	202	41	Independent claims in excess of 3		104	270	204	135	Multiple dependant claim		108	82	209	41	**Reissue independent claims over original patent		110	22	210	11	**Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					(\$) <b>1,848.00</b>																																																																																																																										
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																
103	22	203	11	Claims in excess of 20																																																																																																																																																																	
102	82	202	41	Independent claims in excess of 3																																																																																																																																																																	
104	270	204	135	Multiple dependant claim																																																																																																																																																																	
108	82	209	41	**Reissue independent claims over original patent																																																																																																																																																																	
110	22	210	11	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																	
SUBTOTAL (2)					(\$) <b>1,848.00</b>																																																																																																																																																																

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Typed or Printed Name <b>Brian J. Del Buono</b>	Signature <b>Brian J. Del Buono</b>	Reg. Number <b>P-42,473</b>	Deposit Acct. User ID
Date <b>July 13, 1998</b>			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.